



FERRO
CORPORATION

FEB 05 1982

DPM 5222

FRIT DIVISION

CLEVELAND - NASHVILLE - LOS ANGELES

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME Ferro Corporation		EMERGENCY TELEPHONE NO. 216/641-8580
ADDRESS (Number, Street, City, State, and ZIP Code) 4150 E. 56th. Street Cleveland, Ohio 44105		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Ferro - FC-16525
CHEMICAL FAMILY Violet Silicone Paste	FORMULA Complex Mixture	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS N/A			BASE METAL		
CATALYST			ALLOYS		
VEHICLE Non-Toxic			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
N/A					

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	> 300°F	SPECIFIC GRAVITY (H ₂ O=1)	> 1.0
VAPOR PRESSURE (mm Hg.)	< 5mm	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	< 0.1%		
APPEARANCE AND ODOR Paste like - no odor			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Open Cup > 250°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA CO₂ or foam			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

May cause temporary eye discomfort.

EMERGENCY AND FIRST AID PROCEDURES

Flush with water.

SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

SiO₂, CO₂ and traces of incompletely burned carbon products.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up with cloth.

WASTE DISPOSAL METHOD

Can be land filled.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

X

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

As required by your company.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Observe "use before" date.

OTHER PRECAUTIONS

"The information herein is given in good faith but no warranty, express or implied